FIG. 1 A: Full length Apo-Al sequence

MKAAVLTLAVLFLTGSQARHFWQQDEPPQSPWDRVKDLATVYVD

VLKDSGRDYVSQFEGSALGKQLNLKLLDNWDSVTSTFSKLREQLGPVTQEFWDNLEKE

TEGLRQEMSKDLEEVKAKVQPYLDDFQKKWQEEMELYRQKVEPLRAELQEGARQKLHE

194

LQEKLSPLGEEMRDRARAHVDALRTHLAPYSDELRQRLAARLEALKENGGARLAEYHA

267

KATEHLSTLSEKAKPALEDLRQGLLPVLESFKVSFLSALEEYTKKLNTQ

sig_peptide 20..91

mature_protein 92..820

20 a tgaaagetge ggtgetgace ttggeegtge tetteetgac

61 ggggagccag gctcggcatt tctggcagca agatgaacce ccccagagce cctgggatcg

121 agtgaaggae etggeeactg tgtaegtgga tgtgeteaaa gaeageggea gagaetatgt

181 gtcccagttt gaaggeteeg eettgggaaa acagetaaac etaaagetee ttgacaactg

241 ggacagegtg acctecacet teageaaget gegegaacag eteggeeetg tgacceagga

301 gttctgggat aacctggaaa aggagacaga gggcctgagg caggagatga gcaaggatct

361 ggaggaggtg aaggecaagg tgeageeeta cetggaegae tteeagaaga agtggeagga

421 ggagatggag ctetacegee agaaggtgga geegetgege geagagetee aagagggege

481 gegeengang etgenegage tgenngangan getgageeen etgggegagg agatgegega

541 cegegegege geceatgtgg acgegetgeg caegeatetg geceectaca gegaegaget

601 gegecagege ttggeegege geettgagge teteaaggag aacggeggeg ecagactgge

661 cgagtaccac gccaaggcca ccgagcatct gagcacgete agegagaagg ccaagecege

721 getegaggae etcegecaag geetgetgee egtgetggag agetteaagg teagetteet

781 gagegetete gaggagtaca etaagaaget caacacceag

18K N-terminal fragment

25 DEPPQSPWDRVKDLATVYVD

VLKDSGRDYVSQFEGSALGKQLNLKLLDNWDSVTSTFSKLREQLGPVTQEFWDNLEKE TEGLRQEMSKDLEEVKAKVQPYLDDFQKKWQEEMELYRQKVEPLRAELQEGARQKLHE 194 LQEKLSPLGEEMRDRARAHVDALRTHLAPYSDEL

92 gatgaacce ccccagagce cctgggatcg

121 agtgaaggae etggeeaetg tgtaegtgga tgtgeteaaa gaeageggea gagaetatgt

181 gteccagttt gaaggeteeg eettgggaaa acagetaaac etaaagetee ttgacaactg

241 ggacagegtg acctecacet teageaaget gegegaacag eteggeeetg tgacceagga

301 gttctgggat aacctggaaa aggagacaga gggcctgagg caggagatga gcaaggatct

361 ggaggaggtg aaggecaagg tgcagcetta cetggaegae ttecagaaga agtggeagga

421 ggagatggag ctctaccgcc agaaggtgga gccgctgcgc gcagagctcc aagagggcgc

481 gegecagaag etgeacgage tgeaagagaa getgageeca etgggegagg agatgegega

541 cegegegege geceatgtgg acgegetgeg caegeatetg geceectaca gegacgaget

601 g

13K N-terminal fragment --

25 DEPPQSPWDRVKDLATVYVD

VLKDSGRDYVSQFEGSALGKQLNLKLLDNWDSVTSTFSKLREQLGPVTQEFWDNLEKE 144 TEGLRQEMSKDLEEVKAKVQPYLDDFQKKWQEEMELYRQKVE

- 92 gatgaacce ceceagagee eetgggateg
- 121 agtgaaggae etggeeactg tgtaegtgga tgtgeteaaa gaeageggea gagaetatgt
- 181 gtcccagttt gaaggeteeg eettgggaaa acagetaaac etaaagetee ttgacaactg
- 241 ggacagegtg acetecacet teageaaget gegegaacag eteggeeetg tgaceeagga
- 301 gttctgggat aacctggaaa aggagacaga gggcctgagg caggagatga gcaaggatct
- 361 ggaggaggtg aaggecaagg tgeageeeta cetggaegae tteeagaaga agtggeagga
- 421 ggagatggag etetacegee agaaggtgga g

13 K C-terminal fragment.

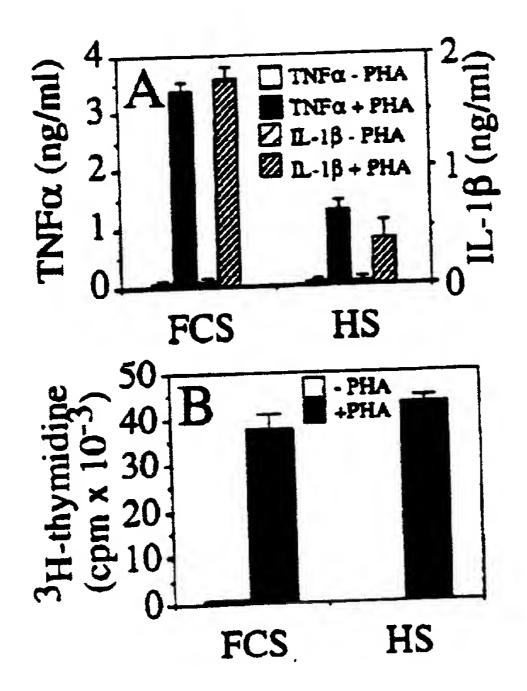
156 QKLHE

194 LQEKLSPLGEEMRDRARAHVDALRTHLAPYSDELRQRLAARLEALKENGGARLAEYHA

267 KATEHLSTLSEKAKPALEDLRQGLLPVLESFKVSFLSALEEYTKKLNTQ

485 cagang etgenegage tgenagagan getgageeen etgggegagg agatgegega
541 cegegegege gecentgtgg negegetgeg enegentetg geeeectach gegnegaget
601 gegeengege ttggeegege geettgagge tetenaggag nacggeggeg eengactgge
661 egagtacene geenaggeen eegagentet gagenegete ngegngangg eenngeeege
721 getegaggan eteegeenng geetgetgee egtgetggag ngettenagg tengetteet
781 gagegetete gaggngtach etnaganget enneaceeng

Fig. 2



(T cell equivalent/monocyte) blood monocytes sHUT membranes no addition + 10% human serum 90 90 H \mathbb{L} -1 β (ns/mj) TNF-a (ng/ml) 口 2 (T cell equivalent/THP-1 cell) Fig. 3 THP-1 cells no addition - no addition - o 10% bumon serom 000 (lm\ga) di _II (Lar\gq) n-7NT § § § -0-LPS/PMA 2 Human serum (%) SES CBS serum (%) 9 0 B 200₁ (%) gi-11 A 150, (*) \$1-JI 8 & 8

Fig. 4

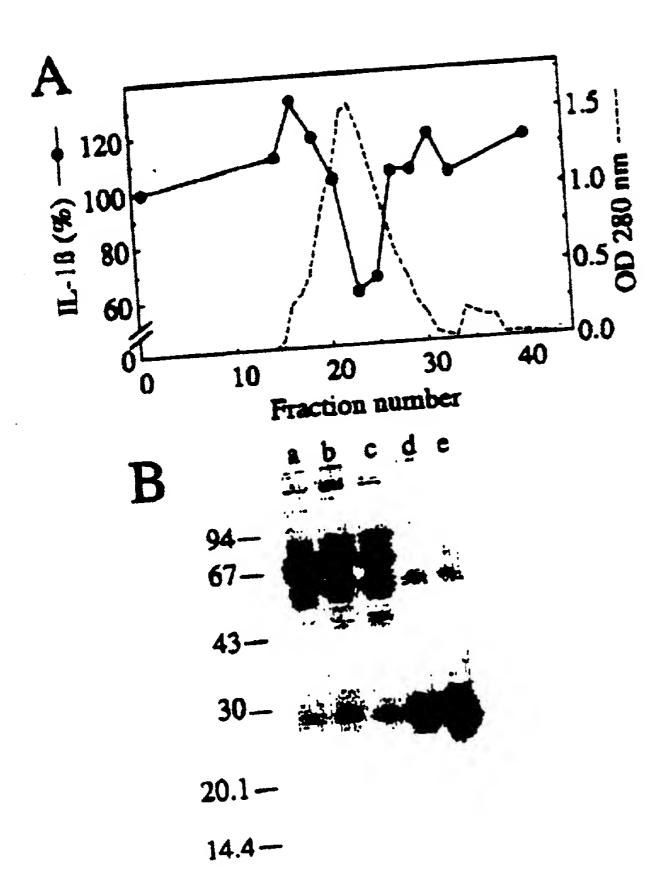


Fig. 5

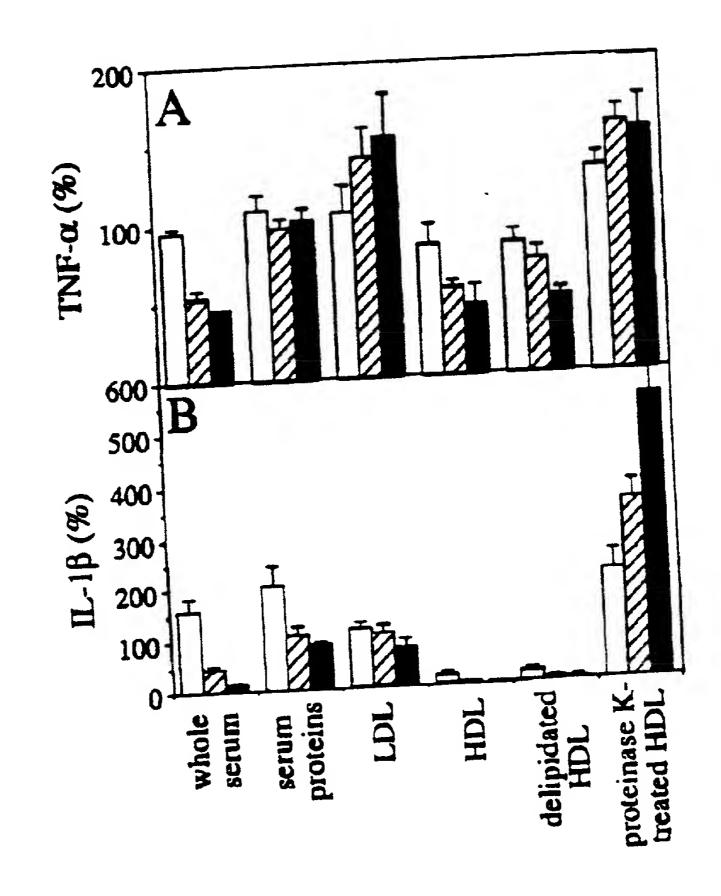
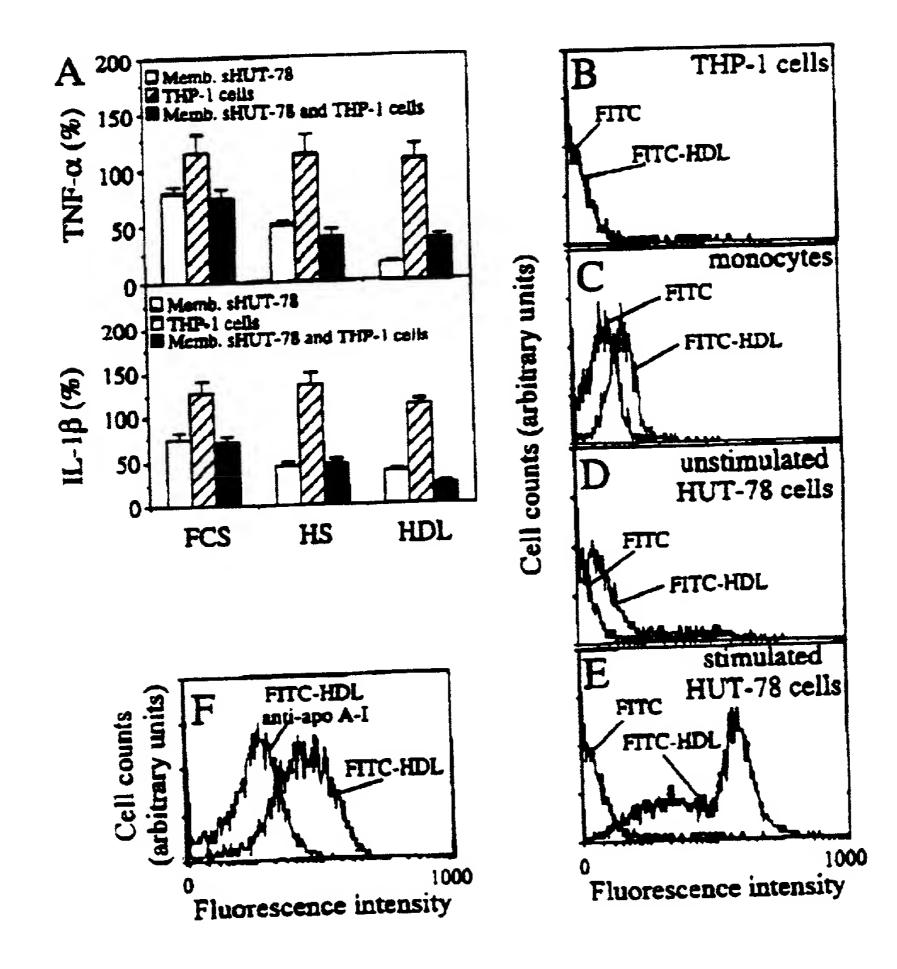


Fig. 6



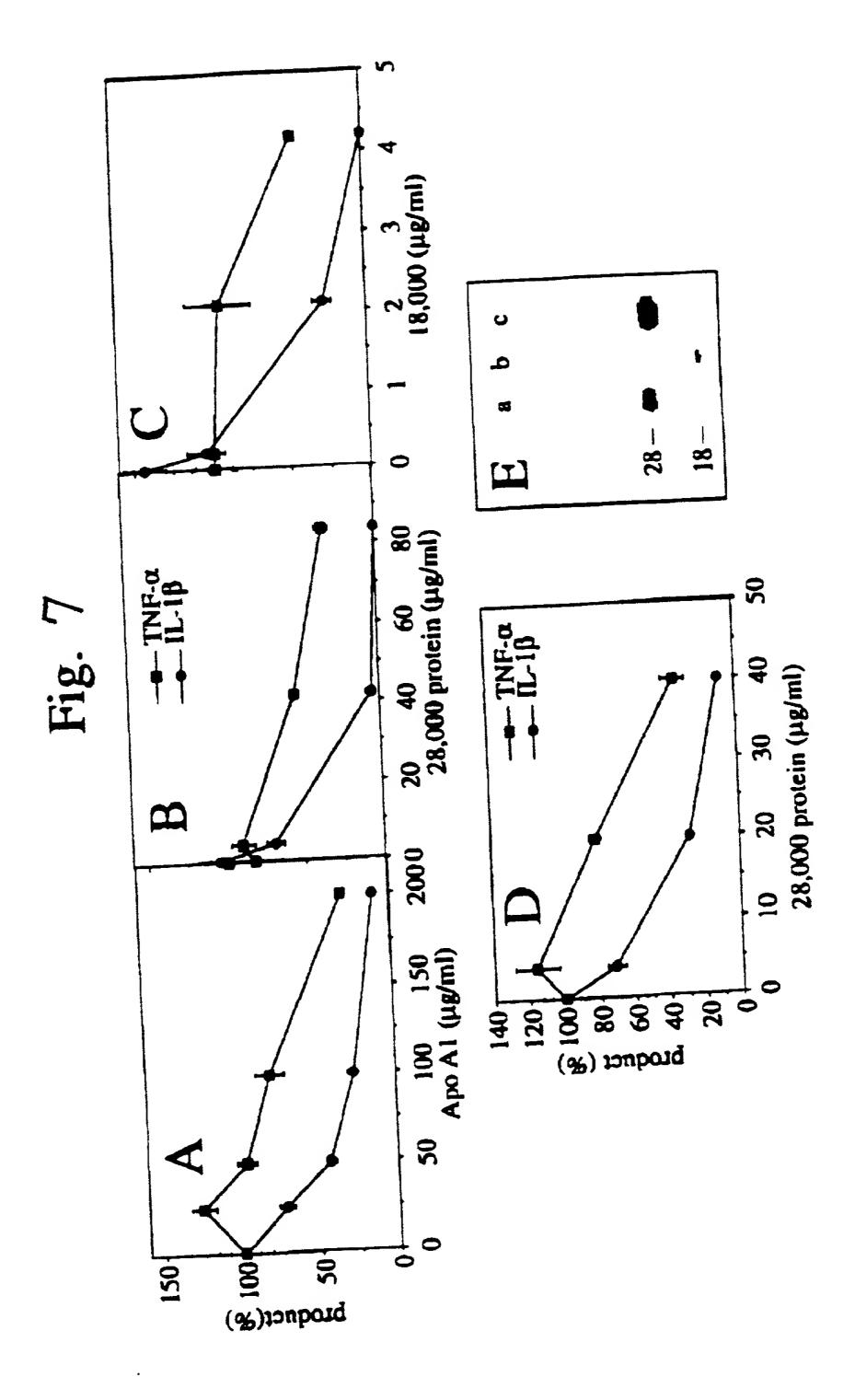


Fig. 8

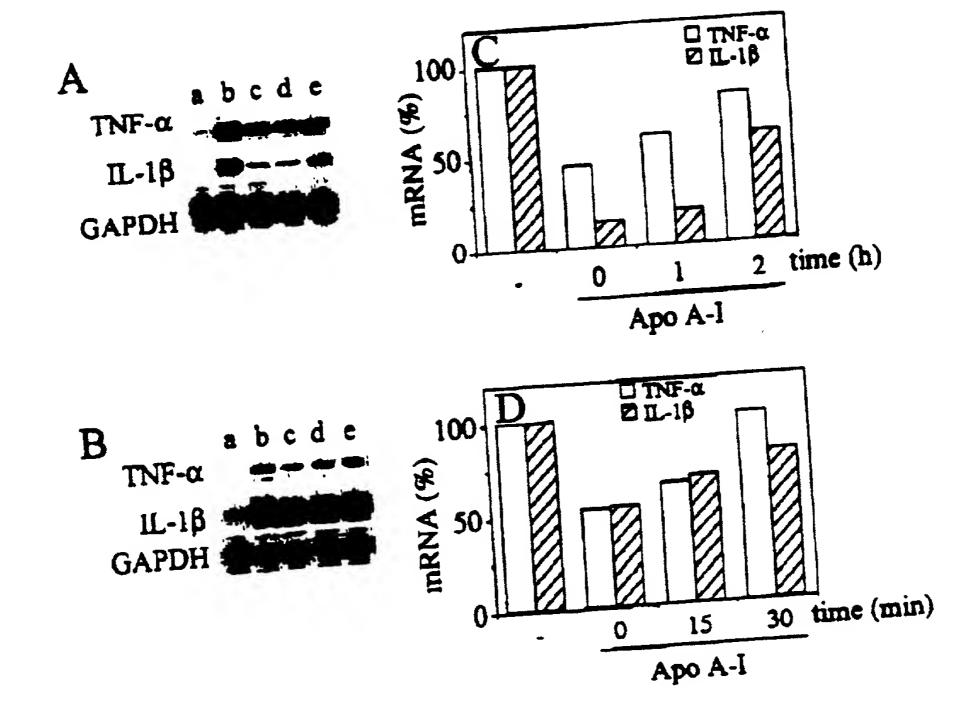


Fig. 9

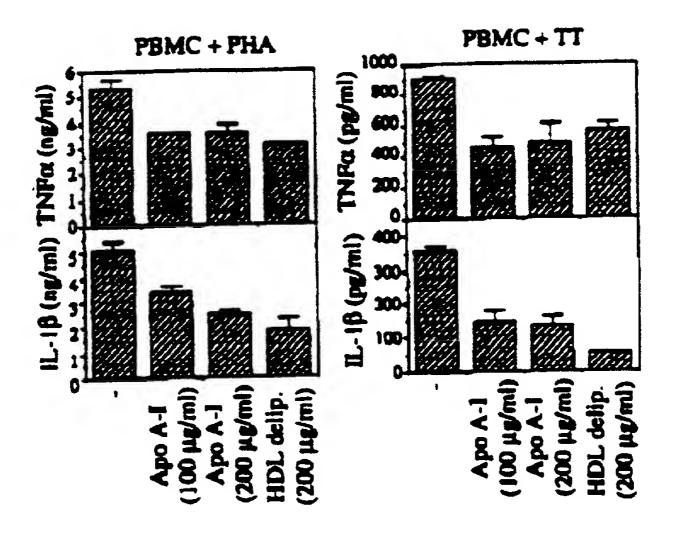


Fig. 10

IL-1 β (pg/ml)

